

Title (en)
POUR SPOUT DEVICE

Title (de)
GIESSTÜLLENVORRICHTUNG

Title (fr)
DISPOSITIFS D'EMBOUITS VERSEURS

Publication
EP 2032451 B1 20100120 (EN)

Application
EP 07729253 A 20070517

Priority
• EP 2007054805 W 20070517
• GB 0609770 A 20060517

Abstract (en)
[origin: WO2007132021A1] A pour spout device (2) for applying to a wall (4) of a container comprises an externally threaded pour spout (6) having a flange (20) projecting outwardly from a lower end zone thereof, and an internally threaded cap (8) for closing the pour spout (6), the cap (8) including a substantially L-section arrangement (8B,8C) projecting downwardly from a body (8A) of the cap (8), the lower limb (8B) of the substantially L-section arrangement (8B,8C) being weldable to an upper surface of the flange (20), and the upper limb (8C) of the substantially L-section arrangement (8B,8C) including frangible, tamper-evident bridges (8C). Welding of the lower limb (8B) to the flange (20) and/or to the wall (4) is substantially simultaneous with welding of the flange (20) to the wall (4).

IPC 8 full level
B65D 5/74 (2006.01); **B31B 1/84** (2006.01)

CPC (source: EP US)
B29C 65/08 (2013.01 - EP); **B29C 66/1222** (2013.01 - EP); **B29C 66/1224** (2013.01 - EP); **B29C 66/1226** (2013.01 - EP);
B29C 66/131 (2013.01 - EP); **B29C 66/24221** (2013.01 - EP); **B29C 66/30223** (2013.01 - EP); **B29C 66/53247** (2013.01 - EP);
B29C 66/61 (2013.01 - EP); **B29C 66/712** (2013.01 - EP); **B29C 66/72328** (2013.01 - EP); **B29C 66/73921** (2013.01 - EP);
B31B 50/84 (2017.07 - EP US); **B65D 5/746** (2013.01 - EP); **B29C 66/71** (2013.01 - EP)

Cited by
WO2012004312A1; IT201900022362A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007132021 A1 20071122; AT E455710 T1 20100215; DE 602007004487 D1 20100311; DK 2032451 T3 20100517;
EP 2032451 A1 20090311; EP 2032451 B1 20100120; ES 2339992 T3 20100527; GB 0609770 D0 20060628; PL 2032451 T3 20100831;
PT 2032451 E 20100426; RU 2008150371 A 20100627; RU 2428363 C2 20110910

DOCDB simple family (application)
EP 2007054805 W 20070517; AT 07729253 T 20070517; DE 602007004487 T 20070517; DK 07729253 T 20070517; EP 07729253 A 20070517;
ES 07729253 T 20070517; GB 0609770 A 20060517; PL 07729253 T 20070517; PT 07729253 T 20070517; RU 2008150371 A 20070517